

Message

From: Cholmondeley, Jo Beth - OSHA [Cholmondeley.JoBeth@dol.gov]
Sent: 7/7/2016 4:25:14 PM
To: Davis, Michael B. [Davis.MichaelB@epa.gov]; Blunk, Terri [Blunk.Terri@epa.gov]; David.martak@hq.dhs.gov
CC: Hayes, Scott [Hayes.Scott@epa.gov]; Dartt, Joe - OSHA [Dartt.Joe@dol.gov]
Subject: RE: Ammonia Leak - Kansas City, MO - Situational Awareness Report

OSHA has a specific standard for the storage and handling of anhydrous ammonia. (1910.111). https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=STANDARDS&p_id=9757

I have forwarded the information on the leak to the local Area Office, for their situational awareness.

Sincerely

Jo Beth Cholmondeley

cholmondeley.jobeth@dol.gov

Two Pershing Square Building
2300 Main Street, Suite 1010
Kansas City, MO 64108-2416

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From: Davis, Michael B. [mailto:Davis.MichaelB@epa.gov]
Sent: Thursday, July 07, 2016 11:01 AM
To: Blunk, Terri; David.martak@hq.dhs.gov
Cc: Cholmondeley, Jo Beth - OSHA; Hayes, Scott
Subject: RE: Ammonia Leak - Kansas City, MO - Situational Awareness Report

Just as an aside, anhydrous ammonia releases from contained systems is probably the most frequently reported chemical release to the NRC in Region 7. It's almost routine, but rarely results in a whole facility evacuation. However, it is common to temporarily evacuate a process area of a facility while the leak is isolated and repaired.

The fire department is/was on scene for this one, and we didn't send a responder. Nor did MDNR, I don't believe.

Mike Davis
On-Scene Coordinator
U.S. EPA Region 7
Emergency Response & Removal
8600 NE Underground Rd, Pillar 253
Kansas City, MO 64161

ED_002597_00000163-00001

Office: (913) 551-7328

Cell: (816) 682-5906

From: Blunk, Terri

Sent: Thursday, July 07, 2016 10:34 AM

To: David.martak@hq.dhs.gov

Cc: cholmondeley.jobeth@dol.gov; Hayes, Scott <Hayes.Scott@epa.gov>; Davis, Michael B. <Davis.MichaelB@epa.gov>

Subject: RE: Ammonia Leak - Kansas City, MO - Situational Awareness Report

Dave,

This most likely came from the refrigeration unit. If the equipment is working appropriately the facility "charges" the unit with anhydrous ammonia then it recirculates in the unit and should stay contained inside the equipment. In case you want additional information here is a link to EPA R7's refrigeration manual for your reference: https://www.epa.gov/sites/production/files/2015-05/documents/accident_prevention_ammonia_refrigeration_5-20-15.pdf

Terri Blunk

EPA Region 7

Chemical & Oil Release Prevention Branch

Outreach/EO 13650 Coordinator

EPCRA Nebraska State Coordinator

blunk.terri@epa.gov

913-551-7013

From: Martak, David [<mailto:David.Martak@HQ.DHS.GOV>]

Sent: Thursday, July 07, 2016 10:24 AM

To: Blunk, Terri <Blunk.Terri@epa.gov>; cholmondeley.jobeth@dol.gov

Subject: FW: Ammonia Leak - Kansas City, MO - Situational Awareness Report

Hey, Terri/Jo Beth!

I am guessing the leak would have come from equipment? Refrigeration unit? Would the equipment used in these types of facilities have the AA self contained within the equipment? Or is there a supply tank filled with chemical and piped into the refrigeration unit?

Thanks!

Dave

From: NICC

Sent: Thursday, July 07, 2016 11:05:51 AM

Subject: Ammonia Leak - Kansas City, MO - Situational Awareness Report

FOR OFFICIAL USE ONLY

For your situational awareness:

Critical Infrastructure Involved: Impacts to Critical Infrastructure are unknown at this time

At 0822 EDT, the National Response Center reported the evacuation of Belfonte Ice Cream & Dairy Food Co., at 1511 Brooklyn Ave, Kansas City, MO, due to an anhydrous ammonia release:

- Several buildings in the immediate area were evacuated
 - Traffic at Truman Road and Brooklyn Avenue were shut down to allow emergency crews to access the site
- The amount released and duration of release is unknown at this time
- Emergency crews responded approximately at 0840 EDT
- The National Weather Service reports current conditions to be 70 degrees, light thunderstorms, and calm wind speeds

This facility is not Chemical Facility Anti-Terrorism Standards (CFATS) regulated.

The NICC continues to monitor this incident and will provide additional information if warranted.

*** This information is based on initial reporting and is being provided for your situational awareness. Reporting may have inaccuracies due to a rapidly developing situation and is subject to change.**

If you have any questions or concerns about this matter, contact the NICC at 202-282-9201 or NICC@hq.dhs.gov. Thank you.

V/r,

NICC Watch Operations
Department of Homeland Security
202-282-9201
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For more information on the NICC go to:
[DHS National Infrastructure Coordinating Center](#)

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